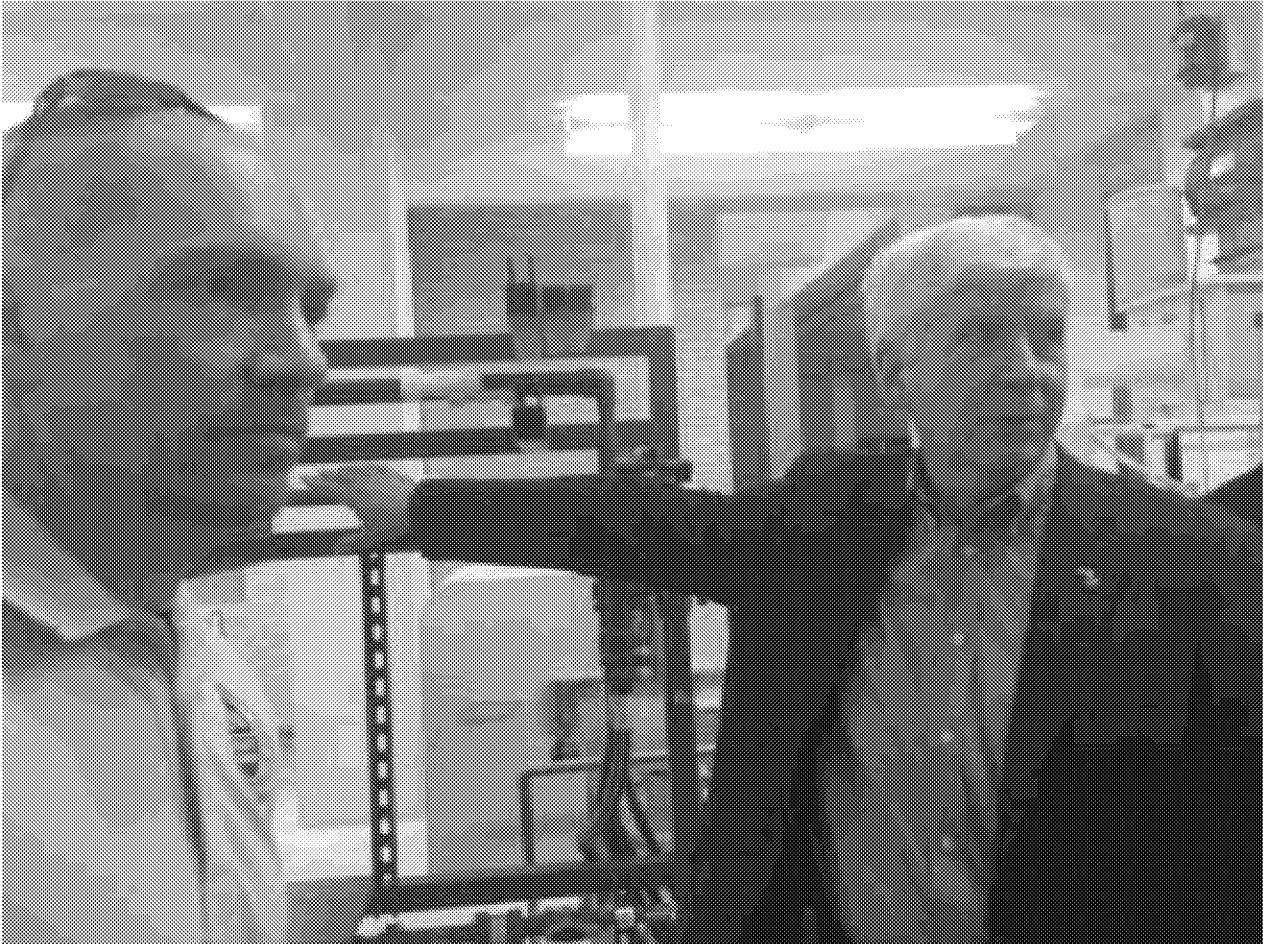


U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Flint Drinking Water Response



*EPA arranged a tour of the Flint Drinking Water Plant for the Governor of Michigan and Mayor of Flint*

**Subject:** Situation Report #46  
 Flint Drinking Water Response, Flint, MI  
**To:** Flint Drinking Water Response Distribution List  
**Through:** Mark Durno, Unified Command Liaison  
**From:** Ann Whelan, Situation Unit Leader  
**Date:** 3/8/16  
**Reporting Period:** 3/7/16, 1500 hours – 3/8/16, 1500 hours

**Introduction:** The EPA has deployed a team to assist with the Flint Drinking Water Response. HHS is the lead agency for the response. EPA is part of a Unified Coordination Group with ASPR, CDC, and FEMA. *For Leadership and Operational Objectives, please see Situation Reports 1-40.*

Unified Command Post ----- 125 E. Union Street, Flint, MI

EPA Incident Command Post and Staging-- Kettering University, 1300 Bluff Street, Flint MI

## 1. Activities During Reporting Period

### 1.1 Unified Coordination Group and Water Quality Task Force

- Entire Task Force prepared for March 12<sup>th</sup> Informational Open House. Content was developed, venue visited, requirements for equipment and logistical support were created, funding was researched and publicity was provided.
- Preparations were made for the second lead service line excavation. Staff researched locations for lead service line removal later in the week.
- Arranged and executed a tour of the Flint Drinking Water plant with Governor Snyder and Mayor Weaver
- Assisted with planning efforts for Legionella and water system optimization coordination

### 1.2 Community Involvement and Public Information Office

- Updated sample schedule and scheduled appointments for Water Sampling Team
- Coordinated and conducted interview with Michigan Radio regarding site updates
- Responded to Fox Detroit concerning chloroform
- Posted new FAQs on [www.epa.gov/flint](http://www.epa.gov/flint)
- Presented to Red Cross Educational Workgroup meeting
- Presented to Flint Area Federal Executive Association

### 1.3 Water Sampling Team

The Water Sampling Team performs diagnostic home investigations during sampling events to determine possible sources of lead contamination. Sampling investigations include residual chlorine sampling. Each sequential sampling investigation includes up to (21) 1-liter samples and up to (4) 125-milliliter samples; each grab sample investigation includes up to (3) 1-liter samples.

Residential Drinking Water Samples Collected					
	Filter Grab Samples	Sequential Samples	Health Complaint Samples	Bacteria	Total Bottles Collected
Daily	4	1	3	1	59
Total to Date	217	102	53	14	~2,794

### 1.4 Office of Research and development/Office of Water - Water Assessment

Residual chlorine is sampled Monday to Wednesday biweekly. Samples are taken from a wide geographical area and from all sizes of pipe. 24 chlorine residuals samples are collected and combined with 10 chlorine residual data points collected by the water utility. In addition to chlorine, EPA started the first round of Total Trihalomethane sampling.

## 2. Staffing/Personnel

	On Site	Demobilized	Checked In
EPA	42	3	10
Contractors	0	1	0
Total	42	4	10

## 3. Acronym List

Acronym	Definition
ASPR	Assistant Secretary for Preparedness and Response
CDC	Centers for Disease Control
EPA	United States Environmental Protection Agency
FEMA	Federal Emergency Management Agency
HHS	Department of Health and Human Services
MDEQ	Michigan Department of Environmental Quality
MDHHS	Michigan Department of Health and Human Services

## Appendix A: Organizational Chart

